P314–Hernia Surgery
LAPAROSCOPIC TREATMENT OF THE POSTOPERATIVE HERNIAS,
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Background: Thanks to the improvement made in the field of micro-invasive surgery and the growing necessity for the patient to be healed with less pain, in a more safe way and in less time, we can consider that the postoperative hernias can be cured by laparoscopy.

Methods: In the story of this possibility, we do not have to remember that the prosthesis that, according to Reeve we could use to repair the postoperative hernia with the open technique, were polypropylene prosthesis, that could not be kept in contact with the intestinal ansa, due to the risk of adhesion with retractions of the foreign body reaction, till intestinal perforations.

With the coming of polypropylene covered in a collagen film and of Goretex covered in bacteriostatic, the discussion about the reconstitution of the post operative hernia via laparoscopy has reopened.

From January 2002 to December 2003, we treated via laparoscopy 65 postoperative hernias, according to the following method we are going to explain.

The patients had to have a postoperative hernia no bigger than 8 cm of diameter, in order to overcome, with the prosthesis currently on the market, the hernial defect of about 5 cm.

The material used to repair the parietal defect was used in 40 Parietex cases and 25 Goretex cases. The Parietex prosthesis were fixed to the walls with spiral metallic clips in the first 30 cases and subsequently with Parietex, while the Goretex prosthesis on the four cardinal points with prolene mesh and on the border with metallic spirals.

The lysis of adherence was performed in every case, before the reduction of the hernial content and of the positioning of the prosthesis.

Results: The postoperative course was excellent with home visit the 2°/3° day, the postoperative pain minimum and the renewal working activity precocious. In the more severe post operative hernia cases, there has been the formation of preprosthesis serouma in 10.2%, where a part got reabsorbed.

During the last two years 2 relapses (3%) have been solved using laparoscopy technique.

Conclusion: According to our experience we can say that, even if the follow-up is still brief, this method can represent a valid alternative to the traditional methods and bring to a total excellent outcome by improving the techniques and the materials used.